

POWERED BY **Dialog****PRODUCTION OF ELECTRIC CONDUCTIVE TRANSPARENT FILM (05-116941****Publication Number:** JP 5116941 A) , May 14, 1993**Inventors:**

- HATTORI AKIYOSHI
- YOSHIDA AKIHIKO
- NISHINO ATSUSHI

Applicants

- MATSUSHITA ELECTRIC IND CO LTD (A Japanese Company or Corporation), JP (Japan)

Application Number: 03-284457 (JP 91284457) , October 30, 1991**International Class (IPC Edition 5):**

- C01G-019/00
- C03C-017/25
- C23C-018/12
- H01B-005/14
- H01B-013/00

JAPIO Class:

- 13.2 (INORGANIC CHEMISTRY--- Inorganic Compounds)
- 12.6 (METALS--- Surface Treatment)
- 13.3 (INORGANIC CHEMISTRY--- Ceramics Industry)
- 41.5 (MATERIALS--- Electric Wires & Cables)

Abstract:

PURPOSE: To stably produce an electric conductive transparent film having low resistance and high transmissivity at a low cost.

CONSTITUTION: A composition for forming an electric conductive transparent film containing at least an inorganic indium compound, an organotin compound having ≥ 22 atomic % oxygen content and an organic compound capable of coordination with both indium and tin is applied to a substrate, dried and fired at ≥ 400 deg.C in a reducing atmosphere to produce an electric conductive transparent film. (From: *Patent Abstracts of Japan*, Section: C, Section No. 1103, Vol. 17, No. 475, Pg. 95, August 30, 1993)

JAPIO

© 2003 Japan Patent Information Organization. All rights reserved.

Dialog® File Number 347 Accession Number 4125241